Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 15 Dec 2021 until 23:59 on Thursday 16 Dec 2021

Forecast Issued on Wednesday 15 Dec 2021 at 02:48

Confidence: High for mainly dry and settled conditions from Thursday. Medium for cloud amounts, becoming Low from Friday.

Headline for Wednesday 15 Dec 2021: Cloudy with patchy rain and drizzle. Windy over the tops.

Mountain weather hazards on Wednesday 15 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Mist	Mist	Light rain	Drizzle	Mist
Precipitation probability					
20%	20%	20%	50%	50%	20%

Forecast for Wednesday 15 Dec 2021

Weather: A cloudy and rather overcast day with patchy light rain and drizzle at times. The best of any drier and brighter conditions, are likely to be in the south of the park. Low cloud and misty, but mainly dry during the evening.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Mainly good lower down, but poor or very poor at times over the tops. Extensive cloud, base around 600m at times.

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Forecast for Wednesday 15 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 SW	23/31 SW	24/34 SW	20/28 SW	15/22 SW	13/20 SW	14/21 SW
300	10/24 SW	11/24 SW	13/27 SW	10/22 SW	9/18 SW	9/19 SW	11/20 SW
Valley	8/22 SW	9/22 SW	10/24 SW	8/18 SW	7/16 SW	7/15 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	5/0	6/0	6/1	6/2	6/2	6/2
300	7/4	7/4	8/4	8/5	8/5	7/5	7/4
Valley	8/6	8/6	9/6	9/7	8/7	8/6	8/7
Freezing Level*	2000m	2200m	2100m	2200m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 15 Dec 2021	0.2mm	2.2mm	5mm

Forecast for Thursday 16 Dec 2021
Weather: Mainly dry and rather cloudy and overcast, perhaps some patchy drizzle at times.

Maximum wind: West or southwest 10 to 15mph

Chance of cloud free mountain/hill tops above 600m: 30%

Visibility: Mainly good lower down, but moderate to very poor at height. Extensive cloud, base 600m, perhaps lowering closer to 300m at times.

Temperature: **Valleys:** Plus 5 to 10 Celsius
At 600m: Plus 4 Celsius
Freezing level: Above the summits.

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